## 64100. Medicago sativa L. Fabaceae. Alfalfa.

From Santiago, Chile. Seeds presented through If. L. Westover, Bureau of Plant Industry. Received May 23, 1925.

Alfalfa seeds received from the Ministerio de Industria y Obras Publicas, Estación Enologica de Chile. (Westover.)

# 64101. Croton floribundus Spreng. Euphorbiaceae.

From Sao Paulo, Brazil. Seeds presented by Amandeu Barbiellini. Received May 28, 1925.

Velame or Capixingui. A wild tree which produces an abundance of seeds. These constitute an ideal cheap food for domestic fowls, especially chickens. (Barbietlini.)

## 64102. Triticum aestivum L. (T. vulgare Vill.). Poaceae.

Common wheat.

From Svalof, Sweden. Seeds presented by Dr. A. Akerman, Sveriges Utsädesforening. Received May 28, 1925.

Summetsvate. An old unimproved "land" wheat which is still cultivated here and there in central Sweden. It is exceedingly winterhardy and of excellent quality, but has no lodging resistance, is susceptible to rust, and is of relatively low production. (Akerman.)

## 64103 to 64108. Oryza sativa L. Poaceae. Rice.

From Nokkeushimachi, Hekkaido, Japan. Seeds presented by Dr. T. Watanabe, director. Kitami branch, Hokkaido Agricultural Experiment Station. Received May 28, 1925. Notes by Doctor Watanabe.

64163. No. 1. Kitamiakake. A mass variety with awned ears.

64104. No. 2. Bosugoyo No. 5. A pure line selected in our station, with awnless ears. This variety is rather late in maturing.

64195. No. 3. Bozurokugo No. 6. A pure line selected in our station.

64166. No. 4. Hashiribozu. A fixed hybrid selected in our station. This is our earliest awoless variety.

64107. No. 5. Wasebozu. A mass variety with awnless ears, which is fragrant when cooked. An early ripening variety.

64198. No. 6. Sakigake. A mass variety with red awns and brown hulls.

64109 to 64113. Triticum aestivum L. (T. vulgare Vill.). Poaceae.

## Common wheat.

From Kharkof, Russia. Seeds obtained from the All-Ukrainian Seed-Producing Association, through J. A. Clark, Bureau of Plant Industry. Received June 1, 1925.

Locally developed strains.

**64109.** Kooperatorka. From the Odessa Experiment Station.

64110. N. 351. From the Udichskaia Experiment Station.

64111. Semka.

### 64109 to 64113—Continued.

64112. The "Our-Concur." From the Ivanovskaia Experiment Station.

64113, N. 491. From the Verchnichscala Experiment Station.

#### 64114 to 64116.

From Cape Town, Cape Province, Union of South Africa. Seeds presented by Dr. Rudolph Marloth, through H. L. Shantz, Bureau of Plant Industry. Received June 3, 1925. Notes by Doctor Shantz.

64114. Cyanella capensis L. Amarylli-daccae.

No. 495. This plant, known in South Africa as "Raap unitje" or "Raaptol," has lilae flowers with yellow anthers; these flowers appear in summer when the leaves are mostly withered. The corms form an article of food for the natives.

### 64115, Erica Nana Salisb. Ericaccae.

No. 497. A very small shrubby plant, with procumbent stems and relatively large yellowish flowers. This was probably grown by Doctor Marloth in his gardens at Cape Town.

64116. PSEUDOGALTONIA PECHUELLI Kuntze. Liliaceae.

No. 496. A bulbous plant, native to Great Namaqualand and Hereroland. The flowers are green and white, and under normal conditions the plant flowers in a leafless condition just before the rainy season; under cultivation the leaves often come first, before the flowers. The plant is very poisonous.

### 64117 to 64122.

From Darjiling, India. Seeds presented by G. H. Cave, curator, Lloyd Botanic Garden. Received May 19, 1925.

64117 to 64119. BOEHMERIA spp. Urticaceae.

64117. Boehmeria Platyphylla D. Don.

A large shrub or small tree, native to eastern and southern India, which, according to Watt (Dictionary of the Economic Products of India, vol. 1, p. 481) is said to yield good fiber. The reddish brown wood is moderately hard.

## 64118. Boehmeria rugulosa Wedd.

A small tree with gray-brown branches, which is native in the mountainous districts of northeastern India. The moderately hard durable reddish wood is used in the manufacture of buckets, boxes, etc.

### 64119. Boehmeria sidaefolia Wedd.

A slender shrubby plant, erect or bushy, with oval bairy leaves; it is native to subtropical regions of northcastern India. Several species of this genus are valued in India as fiberproducing plants.

64120. CROTALARIA TETRAGONA ROXb. Fabaceae.

An erect stiff shrub, often 6 feet in height, which grows wild in the Himalayas of northeastern India, ascending to an altitude of 3,500 feet. The thin silky membranous narrow leaves are